**Application or Docket Number** PATENT APPLICATION FEE DETERMINATION RECORD 724,016 Effective October 1, 2000 **CLAIMS AS FILED - PART I OTHER THAN** SMALL ENTITY SMALL ENTITY (Column 1) (Column 2) TYPE [ OR TOTAL CLAIMS FEE FEE RATE RATE BASIC FEE 710.00 BASIC FEE 355.00 FOR NUMBER FILED NUMBER EXTRA OR 0 TOTAL CHARGEABLE CLAIMS minus 20= X\$ 9= X\$18= OR INDEPENDENT CLAIMS minus 3 =X40= X80= OR MULTIPLE DEPENDENT CLAIM PRESENT +270= +135= OR \* If the difference in column 1 is less than zero, enter "0" in column 2 976 TOTAL TOTAL OR OTHER THAN **CLAIMS AS AMENDED - PART II** SMALL ENTITY SMALL ENTITY OR (Column 1) (Column 2) (Column 3) HIGHES CLAIMS ADDI-ADDI-⋖ NUMBER PRESENT REMAINING TIONAL RATE TIONAL RATE PREVIOUSLY EXTRA AMENDMENT **AFTER** FEE FEE **AMENDMENT** PAID FOR O Minus Z0 X\$ 9= X\$18= Total OR 0 Independent Minus X80= X40= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +270= +135= OR TOTAL TOTAL ADDIT, FEE ADDIT. FEE . · A. (Column 2) (Column 3) (Column: 1) Helles CLAIMS ADDI-ADDI-0 NUMBER REMAINING PRESENT TIONAL RATE TIONAL RATE PREVIOUSLY ENDMENT AFTER EXTRA FEE FEE AMENDMENT PAID FOR 20 X\$18= Minus X\$ 9= Total OR = Independent Minus ... X80= X40= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +270= +135= OR TOTAL TOTAL OR ADDIT, FEE ADDIT, FEE 6/4/03 (Column 2) (Column 3) (Column 1) Helis CLAIMS ADDI-ADDI-AMENDMENT C PRESENT NUMBER REMAINING **FIONAL** TIONAL RATE RATE **PREVIOUSLY EXTRA** AFTER FEE PAID FOR FEE MENDMENT Minus X\$18= Total X\$ 9= OR 3 D) Minus independent X80= X40= OA

FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM

OR

OR

TOTAL

ADDIT, FEE

+135=

ADDIT, FEE

TOTAL

<sup>&</sup>quot; If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

<sup>&</sup>quot;If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

<sup>&</sup>quot;If the "lighest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

## PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2001

RCE 8/11/03

Application or Docket Number

09/724,016

| CLAIMS AS FILED - PART I<br>(Column 1)                               |   |   |                  |                              |                             | mn 2)                      |     | SMALL ENTITY TYPE   |                        | OR | OTHER THAN          |                        |
|--|---|---|------------------|------------------------------|-----------------------------|----------------------------|-----|---------------------|------------------------|----|---------------------|------------------------|
| TOTAL CLAIMS   |   |   |                  |                              |                             |                            |     | RATE                | FEE                    |    | RATE                | FEE                    |
| FOR  |   |   | NUMBER FILED     |                              | NUMBER EXTRA                |                            |     | BASIC FEE           | 370.00                 | OR | BASIC FEE           | 740.00                 |
| TOTAL CHARGEABLE CLAIMS  |   |   | /9 minus 20=     |                              | •                           |                            |     | X\$ 9=              |                        | OR | X\$18=              |                        |
| IND  | EPENDENT CL   | AIMS                                      | minus 3 =        |                              | •                           |                            |     | X42=                |                        | OR | X84=                |                        |
| MULTIPLE DEPENDENT CLAIM PRESENT                                     |   |   |                  |                              |                             |                            |     | +140=               |                        | OR | +280=               |                        |
| * If the difference in column 1 is less than zero, enter             |   |   |                  |                              | r "0" in c                  | olumn 2                    |     | TOTAL               |                        | OR | TOTAL               |                        |
| 8/11/03 CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3) |   |   |                  |                              |                             |                            |     | SMALL E             | NTITY                  | OR | OTHER<br>SMALL      |                        |
| <b>AMENDMENT A</b>   |   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |                  | HIGH<br>NUM<br>PREVI<br>PAID | BER<br>OUSLY                | PRESENT<br>EXTRA           |     | RATE                | ADDI-<br>TIONAL<br>FEE |    | RATE                | ADDI-<br>TIONAL<br>FEE |
|  | Total   | . 19                                      | Minus            | · 2                          | 0                           | <i>- 0</i>                 |     | X\$ 9=              |                        | OR | X\$18=              |                        |
|  | Independent   | • 4                                       | Minus            |                              | 3                           | = /                        |     | X42=                |                        | OR | X84=                | 84.00                  |
|  | FIRST PRESE   | NTATION OF MI                             | JUTIPLE DEF      | ENDEN                        | CLAIM                       |                            | 1   | +140=.              |                        | OR | +280=               |                        |
|  |   |   |                  |                              |                             |                            | L   | TOTAL<br>ADDIT, FEE |                        | OR | TOTAL<br>ADDIT, FEE | 84.00                  |
| 5  | 24/03   | (Column 1)                                |                  | (Colu                        |                             | (Column 3)                 |     |                     |                        |    |                     | PADD                   |
| AMENDMENT B  |   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |                  |                              | BER<br>OUSLY                | PRESENT<br>EXTRA           |     | PATE                | ADDI-<br>TIONAL<br>FEE |    | RATE                | ADDI-<br>TIONAL<br>FEE |
|  | Total   | . 10                                      | Minus            | ** >                         | 20                          | - 0                        |     | X\$ 9=              |                        | OR | X\$18=              |                        |
|  | Independent   | ٠ 2                                       | Minus            | ***                          | 4                           | = 0                        | 4 [ | X42=                |                        | GR | X84=                |                        |
|  | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  |   |                  |                              |                             |                            |     | +140=               |                        | OR | +280=               |                        |
|  |   |   |                  |                              |                             |                            | L   | TOTAL<br>DOIT, FEE  |                        | OR | TOTAL<br>ADDIT, FEE |                        |
|  |   | (Column 1)                                |                  | (Colu                        | mn 2)                       | (Column 3)                 |     | your. Fee a         |                        | ,  |                     | 7                      |
| AMENDMENT C  |   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |                  | PREVI                        | IEST<br>BER<br>OUSLY<br>FOR | PRESENT<br>EXTRA           | ][  | RATE                | ADDI-<br>TIONAL<br>FEE |    | RATE                | ADDI-<br>TIONAL<br>FEE |
|  | Total   | •   | Minus            | <b>Ark</b>                   |                             | =                          | ][  | X\$ 9=              |                        | OR | X\$18=              |                        |
|  | Independent   | •   | Minus            | ***                          |                             |                            | 41  | X42=                |                        | OR | X84=                |                        |
|  | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  |   |                  |                              |                             |                            |     | +140=               |                        | OR | +280=               |                        |
| • [  | I the entry in colu   | mn 1 is less than th                      | ne entry in colu | nn 2, wit                    | o "O" in col                | lumn 3.<br>n 20. anter *20 | L   | TOTAL               |                        |    | TOTAL               |                        |
| ***  | "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  ADDIT. FEE |   |                  |                              |                             |                            |     |                     |                        |    |                     |                        |